



Docket No.: M4065.1005/P1005  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bret K. Street et al.

Application No.: 10/751,441

Confirmation No.: 2570

Filed: January 6, 2004

Art Unit: 2815

For: A DIE PACKAGE HAVING AN ADHESIVE  
FLOW RESTRICTION AREA

Examiner: E. J. Wojciechowicz

**DECLARATION OF BRET K. STREET, JAMES M. DERDERIAN, AND JEREMY E.  
MINNICH UNDER 37 CFR 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We Bret K. Street, James M. Derderian, and Jeremy E. Minnich declare and state as follows:

1. We reside at the following respective addresses:

- i. 1366 N. Rutledge Avenue, Meridian, Idaho 83642;
- ii. 5309 S. Hayseed Way, Boise, Idaho 83716;
- iii. 1900 Quincy Way, Boise, Idaho 83706.

2. We are joint inventors of the subject matter described and claimed in the above-identified U.S. patent application (the '441 application), filed on January 6, 2004, as evidenced by the attached copy of the executed Declaration documents (Exhibit A).

Application No. 10/751,441

Docket No.: M4065.1005/P1005

Declaration in Support of Response to Non-Final Office Action

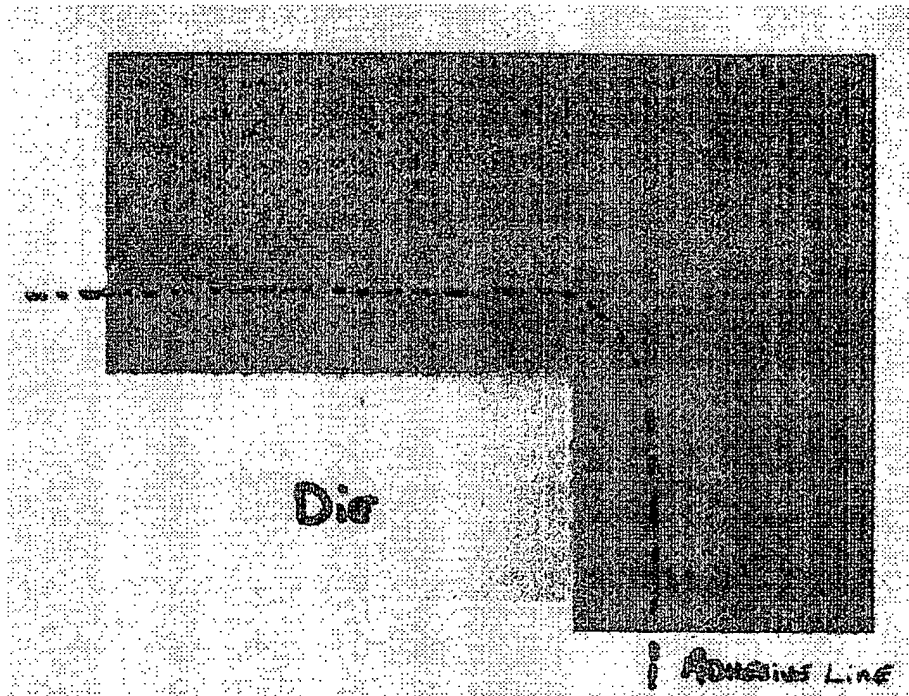
3. Each of us has reviewed and understand the '441 application, including the currently pending claims (the Claimed Invention).

4. We first conceived the Claimed Invention prior to November 4, 2003, as evidenced by Exhibit B, which is a copy of a Micron Invention Disclosure document. The actual date on this submission has been blacked out, as has any description and/or material not relevant to the conception of the Claimed Invention; however, the date of the Invention Disclosure is prior to November 4, 2003.

5. Claim 18, the only independent claim at issue, recites an "imaging device, comprising: a die containing an array of imaging elements; and a transparent element adhesively attached to said die by an adhesive material and having a first surface facing a first surface of said die, said first surface of said die having at least one adhesive flow restriction area for impeding flow of an adhesive across said first surface of said die, wherein said adhesive flow restriction area comprises at least one trench." Claim 18 finds support in the invention disclosure (Ex. B) as originally submitted to Micron's Patent Department. For example, the last page of the invention disclosure (reproduced below) illustrates one embodiment of the Claimed Invention having a "die having at least one adhesive flow restriction area for impeding flow of an adhesive across said first surface of said die."

Application No. 10/751,441  
Declaration in Support of Response to Non-Final Office Action

Docket No.: M4065.1005/P1005



6. Micron Technology Inc. is the assignee of the present application as evidenced by a copy of the Assignment, Exhibit C.

7. The law firm of Dickstein Shapiro Morin & Oshinsky (Dickstein Shapiro) was assigned to write this application, as evidenced by Exhibit D (listing disclosure 03-0953, which refers to the disclosure number located on top of the first page of the invention disclosure (Ex. B)). The actual date on this submission has been blacked out, as has any description and/or material not relevant to the conception of the Claimed Invention; however, the date of the letter is prior to November 4, 2003.

8. After Dickstein Shapiro received the invention disclosure (Ex. B), a Dickstein Shapiro Attorney met with Brett Street and Jeremy Minnich prior to November 4, 2003 to discuss the disclosure.

9. On November 18, 2003 (the week prior to the Thanksgiving Holiday), Dickstein Shapiro sent a letter enclosing a first draft of the patent application to Ms. Stacy Summers of Micron Technology, Inc., as evidenced by Exhibit E. The first draft patent application enclosed

Application No. 10/751,441  
Declaration in Support of Response to Non-Final Office Action

Docket No.: M4065.1005/P1005

with the letter has been omitted. The Thanksgiving Holiday period ran from Wednesday, November 26, 2003 through Sunday November 30, 2003.

10. Based on our review of Exhibit F (notes of a telephone conversation between Dickstein Shapiro and Ms. Stacy Summers), we understand that Dickstein Shapiro contacted Ms. Stacy Summers on December 4, 2003 to inquire of the status of our review shortly after the Thanksgiving Holiday. At that time, Ms. Summers reported that two of the three inventors had reviewed the draft, and that a reminder had been sent to the third inventor requesting his comments.

11. On December 8, 2003, Ms. Stacy Summers forwarded our comments and revisions of the first draft of the patent application to Dickstein Shapiro, as evidenced by Exhibit G. The attachments enclosed with the letter have been omitted.

12. The next day, December 9, 2003, Dickstein Shapiro sent a letter enclosing a second draft of the patent application (including signature papers including a Declaration, Power of Attorney, and Assignment) to Ms. Stacy Summers of Micron Technology, Inc., as evidenced by Exhibit H. The attachments enclosed with the letter have been omitted.

13. On December 16, 2003, just prior to the beginning of the Christmas/New Year Holiday Season, we each executed the Exhibit A Declaration, as evidenced by our signatures and dates on the Declaration. We also executed the Exhibit C Assignment on December 16, 2003.

14. On December 31, 2003 (toward the end of the Holiday Season), Ms. Stacy Summers sent a letter to Dickstein Shapiro including the executed signature papers (including the Declaration, Power of Attorney, and Assignment) and approval of the second draft of the application, as evidenced by Exhibit I (which, according to the date stamp, was received on January 2, 2003, a day after January 1, 2004, a Federal Holiday).

15. On January 6, 2004, the Tuesday following the weekend of January 3 and 4, Dickstein Shapiro filed the '441 application as evidenced by Exhibit J (Filing Receipt).

16. As evidenced by the above, the Claimed Invention was conceived prior to November 4, 2003, and the preparation of the '441 application covering the Claimed Invention was diligently

Application No. 10/751,441  
Declaration in Support of Response to Non-Final Office Action

Docket No.: M4065.1005/P1005

pursued from prior to the reference date of November 4, 2003 to the filing date of the '441 application (January 6, 2004).

17. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent granted on the above-captioned application.

Date: 06/04/07

By: Bret K. Street

Bret K. Street

Date: 6/11/07

By: James M. Derderian

James M. Derderian

Date: 6/11/07

By: Jeremy E. Minnich

Jeremy E. Minnich